Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Tuesday 19 Jan 2021 until 23:59 on Wednesday 20 Jan 2021

Forecast Issued on Monday 18 Jan 2021 at 15:31 by Met Office Aberdeen

Confidence: High confidence for an unsettled period of weather from Wednesday but low confidence for details for snowfall and strength on the winds on Wednesday and Thursday.

Headline for Tuesday 19 Jan 2021: A mainly dry day with some bright or sunny spells and light winds.

Mountain weather hazards on Tuesday 19 Jan 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light snow showers (night)	Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Sunny intervals	Sunny intervals	Cloudy	Cloudy
Precipitation probability							
20%	20%	20%	20%	20%	20%	20%	20%

Forecast for Tuesday 19 Jan 2021

Weather: A few light snow or sleet showers overnight but becoming dry with some clear spells and a sharp frost, some freezing fog and mist forming in place and very cold. After dawn there will be some sunny spells throughout the morning with just scattered cloud. Any mist or fog should clear. Sunshine becoming hazier in the afternoon with more cloud developing but mainly dry throughout. A mixture of cloud and some clearer spells overnight too.

Chance of cloud free mountain/hill tops above 800m: 80-90% just a little scattered cloud shrouding the summits at times, especially first thing in the morning.

Visibility: Very good visibility is likely, poor in any early morning mist or fog.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Tuesday 19 Jan 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	26/31 SW	24/29 SW	20/24 SW	16/20 SW	13/17 SW	7/9 SW	6/8 S	7/9 S	8/10 S
900	17/23 SW	16/21 SW	13/18 SW	11/16 SW	10/15 SW	6/8 SW	5/7 S	5/7 S	6/8 S
600	11/21 W	12/20 SW	10/17 SW	10/17 SW	8/14 SW	5/8 SW	3/4 S	3/5 S	3/5 SW
300	6/16 W	6/14 W	5/12 W	7/15 W	6/13 W	4/8 W	2/5 W	2/5 NW	3/5 NW
Glen	6/16 SW	4/10 W	5/13 W	4/11 W	4/11 W	2/6 W	2/4 W	2/4 W	2/4 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-4/-13	-5/-13	-5/-13	-5/-12	-4/-10	-5/-9	-6/-10	-7/-11	-7/-12
900	-2/-9	-3/-10	-4/-10	-4/-10	-3/-8	-3/-7	-5/-8	-5/-9	-6/-10
600	-0/-5	-1/-6	-2/-7	-2/-7	-1/-5	-1/-4	-3/-6	-4/-7	-5/-7
300	1/-2	-0/-4	-1/-4	-1/-5	1/-2	0/-2	-1/-3	-2/-4	-2/-4
Glen	1/-2	0/-2	-0/-3	-1/-4	2/-0	1/-0	-0/-2	-1/-3	-1/-3
Freezing Level*	500m	300m	100m	100m	300m	300m	200m	200m	100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Winds becoming very light later on but a severe wind chill is likely on the munro tops.

Forecast for Wednesday 20 Jan 2021

Weather: Becoming cloudy from the east and despite a mainly dry start outbreaks of snow will develop particularly for the eastern ranges. Snow may become quite persistent in the afternoon and start to drift in strong northerly winds. Further south and west will see the best weather during the day with the Rannoch hills staying clear for much of the day. A period of heavy snow is likely on Wednesday night with very strong northerly winds causing blizzards sand severe conditions on the hills.

Maximum wind: Northeasterly 10-15mph

Chance of cloud free mountain/hill tops above 800m: In the west 70%, more in the way of low cloud in the afternoon. In the east by the afternoon 20% or less as low cloud gathers around 400m and above.

Visibility: Generally good in the morning but as snow outbreaks begin visibility will deteriorate with possible whiteout conditions by early evening. The best visibility will be on western summits.

Temperature: **Glens:** Minus 2 rising to Plus 4 Celsius.
At 800m: Minus 5 Celsius.
Freezing level: 200m or less

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